



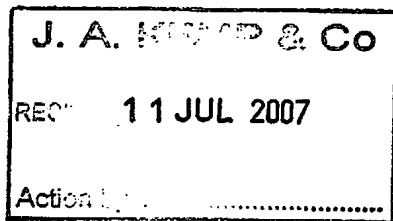
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Reference N.94885 MN/smt	Application No./Patent No. 03738687.7 - 2220 PCT/JP0308545
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COMMUNICATION

The European Patent Office herewith transmits as an enclosure the supplementary European search report under Article 157(2)(a) EPC for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

- ☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

Refund of the search fee

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





European Patent
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**SUPPLEMENTARY
EUROPEAN SEARCH REPORT**

Application Number
EP 03 73 8687

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	MARTI, CORRAL, POLO ET AL: "Performance evaluation of multi-beam beamformers in the 40 GHz band" IST-2000-25390 OBANET, [Online] 12 November 2002 (2002-11-12), XP002439478 Retrieved from the Internet: URL: http://ist-obanet.upv.es/pub/D5_2_PUB.pdf [retrieved on 2007-06-27] * pages 61-69; figures 4.1-4.8 *	1,3	INV. H03G3/26 H01Q3/26 H01Q25/00
A	US 6 417 804 B1 (MERLET THOMAS [FR] ET AL) 9 July 2002 (2002-07-09) * the whole document *		
			TECHNICAL FIELDS SEARCHED (IPC)
			H01Q
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search Munich		Date of completion of the search 27 June 2007	Examiner Ribbe, Jonas
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

EP 03 73 8687

27-06-2007

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6417804	B1	09-07-2002	CA
			EP
			FR
		2324490 A1	26-04-2001
		1096603 A1	02-05-2001
		2800202 A1	27-04-2001

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